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22388 U.S.PTO  
10/692905



102503

# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. UAMS-102-236  
First Inventor Madhusudhan, Kunapuli T.  
Title Molecular Diagnosis of Atypical Mycobacterial  
Express Mail Label No. EU 940 335 559 US

## APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status.  
See 37 CFR 1.27.
3. ☒ Specification [Total Pages 37]  
(preferred arrangement set forth below)
  - Descriptive title of the invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4. ☐ Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
5. Oath or Declaration [Total Pages 2]
  - a. ☒ Newly executed (original or copy)
  - b. ☐ Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i. ☐ **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☐ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO: Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
  - a. ☒ Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☒ paper
  - c. ☐ Statements verifying identity of above copies

## ACCOMPANYING APPLICATION PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 CFR 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: \_\_\_\_\_

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: \_\_\_\_\_

Prior application information:

Examiner: \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

☐ Customer Number or Bar Code Label

(Print Customer No. or attach bar code label here)

or ☐ Correspondence address below

Name ANGELA FOSTER, PH.D., ESQ.  
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Name (Print/Type) ANGELA FOSTER Registration No. (Attorney/Agent) 48494  
Signature *Angela Foster* Date 10/25/03

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

Express Mail No.: EU 940 335 599 US

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application of: Madhusudhan, Kunapuli T.

Serial No.: To be Assign

Art Unit: To be Assign

Filed: October 25, 2003

Examiner: To be Assign.

For: Molecular Diagnosis of Atypical  
Mycobacterial Infections

Attorney Docket No.: UAMS-I02-236

**FEE TRANSMITTAL SHEET**

Mail Stop New Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

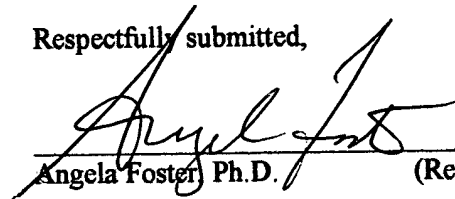
The above-identified application is being filed as an application with the United States Patent Office. Please find enclosed the following items: (i) a Transmittal Sheet; (ii) Declaration (iii) a Power of Attorney (unexecuted); (iv) a Fee Calculation; (v) Sequence Listing Statement: (vi) Computer Form Sequence Listing; (vii) 37 pages of the Specification; and (vi) 4 Figures on 4 pages.

The filing fee is \$1451.00. Please charge the required fee to the University of Arkansas Deposit Account No. 50-1573. A copy of this sheet is enclosed for accounting purposes.

Date:

October 25, 2003

Respectfully submitted,

  
Angela Foster, Ph.D. 48,494  
(Reg. No.)

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Express Mail No.: EU 940 335 599 US

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Application of: Madhusudhan, Kunapuli T.

Serial No.: To be Assign

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**EXPRESS MAIL CERTIFICATE**

Mail Stop New Applications  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

I certify that the following documents identified below are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and are addressed to the Commissioner for Patents, Attn: Mail Stop New Applications, P.O. Box 1450, Alexandria, Virginia, 22313-1450:

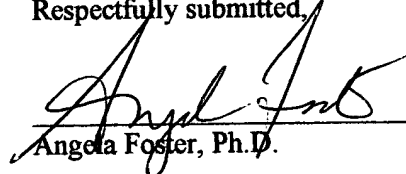
Type of Document(s):

Specification (37 pages)    Sequence Listing Statement  
Drawings (4 Figures)    Return Postcard  
Fee Sheet  
Transmittal Sheet  
Declaration  
Power of Attorney (unexecuted)  
Sequence Listing (computer and paper forms)

Respectfully submitted,

Date:

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Angela Foster, Ph.D.    48,494  
(Reg. No.)

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